



Empyrean
Technical Solutions
Sky's the limit
Design Portfolio



About Us

Empyrean Technical Solutions is as a leading CAD/CAM/CAE, Design Engineering, Manufacturing Engineering, Building Information Modeling (BIM) and GIS utility mapping services provider company, working for the success of every customer from design, manufacturing and construction industry.

Our Vision

To generate freedom and create time through holistic engineering solutions for every customer so as to facilitate providing large scale innovative solutions to humanity.

Our Mission

To become a professionally managed multinational that provides constant innovation to all customers, fosters the development of leaders and entrepreneurs through continuous learning, and promotes employee and societal well-being.

Core Values

»» Integrity

»» Diversity

»» Accountability

»» Empathy



Digitization for Next Generation

Our product design team can investigate numerous engineering design solutions, approaches and swiftly arrive at the most cost-effective, innovative, functional solutions for your modern product development need and bring your ideas to life.

»» New product design

»» Design Enhancement

»» Industrial Design

»» Reverse Engineering

»» CAD Customization

»» CAD Migration

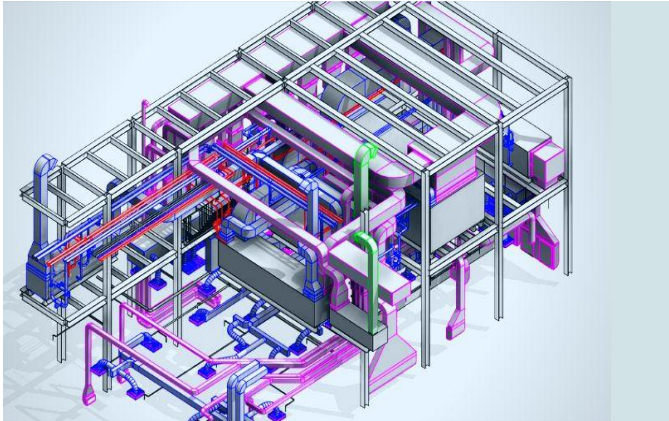
Digitizing manufacturing to drive operational excellence

We enable the digitalization of various production-related functions, such as fixture and tooling design, manufacturing cells, quality management, and enterprise manufacturing intelligence.





Building Information Modeling (BIM)



We use BIM capabilities to focus on design innovation and process automation for construction industry. Architectural BIM, Structural BIM, MEP BIM, Clash Detection, Revit Family Creation, and Scan to BIM Solutions are just a few of the BIM Services we offer.

➤➤ Architectural BIM

➤➤ MEP Detailing

➤➤ Structural Engineering

➤➤ Redar Detailing

➤➤ Point to cloud BIM

➤➤ Revit Customization

Digitalized processing plants and build it first time right

We provide end-to-end design, engineering, detailing and project management services for EPC clients. Refining, chemicals, oil and gas, energy, power generation, midstream, mining, minerals, and manufacturing are some of the industries served by us



➤➤ Structural Engineering

➤➤ MEP Detailing

➤➤ Industrial Engineering



Geospatial services for better and smarter world

Geographic information systems (GIS) and high-resolution location and object data have become business-critical capabilities in providing improved insights and creative consumer and user experiences for various industries.

- GIS Utility Mapping
- Topo Graphical Mapping
- Property Marking
- 3D City Modeling
- Surveying
- Geo referencing

Industry 4.0 solutions for lifecycle analytics

Our Internet of Things (IoT), Digital Twin, AI and AR/VR solutions make your journey seamless from connectivity, to robust analytics, to industry 4.0 powered automation all packaged as a service to custom fit your specific needs



- AR/VR for Industry
- VR for Factory Inspection
- AI enabled Design
- Digital Twin in Construction



Industries We Serve



Mobility & Transportation



Machinery & equipment



Industrial automation



Material Handling



Heavy Equipments



Energy & Utilities



Mining



Architecture & Construction

What You Will Benefit?



Improved Design Quality



Mitigate Risk Early



Avoid Costly Rework



Improve Project Efficiency



Customized Project Workflow



improved stakeholder collaboration